EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|----------|---------|--|--|---------------------|---------|------------------|
| S1 | 298928 | encapsulat\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON . | 2007/09/05 15:40 |
| S2 | 5648100 | recess or groove or cavity or trench or hole | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/05 15:41 |
| S3 | 38856 | flip-chip or (flip near chip) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/05 15:41 |
| S4 | 87235 | (bond\$3 near pad\$1) or (solder near pad\$1) or (solder near bump\$1) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR · | ON | 2007/09/05 15:42 |
| S5 | 2169546 | chip or die or (semiconductor near (device or element or component)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/05 15:42 |
| S6 | 38840 | S3 same S5 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR . | ON | 2007/09/05 15:44 |
| S7 | 52250 | S4 same S5 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/05 15:45 |

EAST Search History

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|-----|------------|-------------------------|--|------|-----|------------------|
| S8 | 3762 | S1 and S2 and S6 and S7 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR . | ON | 2007/09/05 18:34 |
| S9 | . 876 | (257/680).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/09/05 18:34 |
| S10 | 3318 | (257/778).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/09/05 15:46 |
| S11 | 1641 | (257/780).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/09/05 15:47 |
| S12 | 765 | (257/781).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/09/05 18:34 |
| S13 | 2517 | (257/784).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/09/05 15:47 |
| S14 | 4071 | (257/787).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/09/05 15:47 |

EAST Search History

| S15 | 2013 | (257/E23.02).CCLS. | US-PGPUB; | OR | OFF | 2007/09/05 15:47 |
|-----|------|--|--|------|------|------------------|
| | | | USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | •, | | |
| S16 | 3466 | (257/E23.021).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/09/05 15:47 |
| S17 | 595 | (257/E23.064).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/09/05 18:34 |
| S18 | 1391 | (257/E23.068).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR . | OFF, | 2007/09/05 15:48 |
| S19 | 2918 | (257/E23.069).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/09/05 15:48 |
| S20 | 148 | (257/E23.176).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/09/05 18:34 |
| S21 | 10 | (("6605828") or ("5818113") or ("20020086329") or ("20020052404") or ("20020167081")).PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/09/05 17:49 |